



7623833 FAN MOTOR REPLACEMENT ASSEMBLY FOR AC-0495 REMOTE CONDENSERS Installation Instructions

Kit Includes:

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Part Number</u>
1	Fan Motor	1	2412553
2	Fan Blade	1	2416113
3	Base Bracket	2	6008901
4	Slinger	1	2415053
5	Electrical Cover	1	6629914
6	Cable Tie	2	5650423
7	5/16-18 Hex Head Machine Screw	4	5035651
8	5/16 Lockwasher	4	5573131
9	5/16 Flatwasher	4	5573091
10	5/16-18 Hex Nut	4	5429751
11	#10-24 Ground Screw	2	5202163
12	#10 Starwasher	2	5573203
13	#10-24 Thread Cutting Screw	10	5202063
14	Instruction Sheet	1	8008133
15	Label - Danger	1	8130321
16	Label - Caution	1	8130361
17	Strain Relief Bushing	1	2512033

ALL WIRING MUST COMPLY WITH LOCAL AND NATIONAL ELECTRICAL CODES

1. Disconnect electrical power to the ice machine and the remote condenser.
2. Remove the old capacitor and bracket and the fan motor and mounting bracket assembly.
3. Drill four 7/32" diameter holes in the front panel and four 7/32" diameter holes in the back panel for mounting the new fan motor brackets, as shown on Sheet 3, Illustration A.
4. Assemble the slinger (Item 4) to the fan motor (Item 1) and then the fan blade (Item 2) over the slinger. Fasten the motor assembly to the motor mounting brackets with the four 5/16" machine screws, washers, and nuts (Items 7, 8, 9, 10), as shown on Sheet 3, Illustration A.
5. Mount the motor and bracket assembly in the condenser using the four #10-24 thread cutting screws (Item 13), as shown on Sheet 3, Illustration A. **Note: Once the fan motor is mounted, the fan blade should be two thirds into the shroud opening in the top cover.**
6. Use the cable ties (Item 6) to clamp the fan motor wires to the mounting brackets, as shown on Sheet 3, Illustration B.
7. Insert the fan motor wires through the bushing (Item 17) and snap bushing in the 7/8" diameter hole in the motor mounting bracket, as shown on Sheet 3, Illustration B.
8. Ground the fan motor and field wiring by connecting the green ground wires to the motor mounting bracket with the #10-24 ground screws and starwashers (Items 11 and 12), as shown on Sheet 3, Illustration B. **Note: The starwashers should be placed between the bracket and the eyelet on the wire to insure grounding.**
10. Connect the fan motor wires with the field wiring, as shown on the wiring diagram label on the back panel of the remote condenser.
11. Place the labels (Items 15 and 16) on the electrical cover (Item 5) and fasten the cover in place over the brackets and wiring with two #10-24 thread cutting screws (Item 13), as shown on Sheet 3, Illustration B.

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